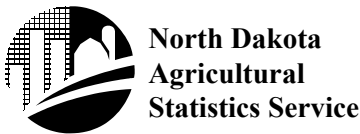


# NORTH DAKOTA CROP, LIVESTOCK & WEATHER REPORT



Released: September 16, 2002  
For Week Ending: September 15, 2002  
ND-CW3702

Cooperating With:  
NDSU EXTENSION SERVICE,  
ND AG WEATHER NETWORK (NDAWN)  
and  
UND AEROSPACE REGIONAL WEATHER  
INFORMATION CENTER

**General:** Crop maturity was advanced by mostly dry conditions and warmer than normal temperatures during the week, according to the North Dakota Agricultural Statistics Service. Small grain harvest has been completed in the southern part of the state and is nearing completion statewide. A statewide average of 6.6 days were suitable for fieldwork. Topsoil moisture supplies decreased slightly from the previous week and were rated 16 percent very short, 29 short, 52 adequate and 3 surplus.

**Crops:** Small grain harvest is nearing completion with the exception of durum wheat. As of September 15, 90 percent of the hard red spring wheat and 94 percent of the barley crop has been harvested. Durum wheat harvest was 70 percent complete, behind both last year and the five-year average (1997-2001). Reports from the northern districts noted sprout damage in small grain crops that had been swathed, but not harvested due to the previous wet weather.

Drought conditions continued in the southwest and south central districts. Some producers are considering not planting winter wheat this fall due to the lack of moisture in those districts.

Late season and oilseed crop development was aided by the warm and dry conditions during the week. Eighty-three percent of the canola and 64 percent of the flaxseed has been harvested, both behind last year. Twenty-one percent of the dry edible beans have been combined and soybean harvest is just getting underway. Some reports indicated that a hard freeze now would be helpful to dry down crops and bring corn and sunflower harvest closer. Nineteen percent of the potato crop has been dug and many sugarbeet producers began to lift beets last week.

**Livestock:** Ranchers continued to haul hay in from the fields. Producers are also working cattle and preparing to wean calves. Pasture and range conditions were 30 percent very poor, 27 poor, 27 fair, 15 good, and 1 excellent. Stockwater supplies were rated 20 percent very short, 22 short, 56 adequate and 2 surplus.

### Small Grain Crop Development Progress <sup>1/</sup> September 15, 2002 with Comparisons

Crop	This Week	Last Week	Last Year	1997-01 Avg.
(Percent)				
BARLEY				
Combined	94	80	100	94
DURUM WHEAT				
Combined	70	42	91	77
HRS WHEAT				
Combined	90	69	100	91
OATS				
Combined	95	83	100	95

<sup>1/</sup> Crop development percents represent all acreage in or beyond each stage. NA=Not Available

### Late Season & Oilseed Crop Development Progress <sup>1/</sup> September 15, 2002 with Comparisons

Crop	This Week	Last Week	Last Year	1997-01 Avg.
(Percent)				
CANOLA				
Combined	83	54	92	80
CORN				
Dented	83	68	95	90
Ripe	25	7	41	31
CORN FOR SILAGE				
Chopped	28	17	40	28
DRY EDIBLE BEANS				
Lower Leaves Yellowing	99	89	98	98
Mature Leaves Dropping	84	61	92	90
Cut	43	14	52	53
Combined	21	8	32	36
FLAXSEED				
Combined	64	32	84	68
POTATOES				
Vines Killed	80	66	77	77
Dug	19	12	19	21
SOYBEANS				
Lower Leaves Yellowing	93	78	83	82
Mature Leaves Dropping	62	26	46	49
Harvested	2	NA	2	5
SUGARBEETS				
Lifted	1	0	3	4
SUNFLOWER				
Ray Flowers Dried/Dropped	91	76	99	95
Bracts Turned Yellow	70	42	82	74
Bracts Turned Brown	16	NA	35	31

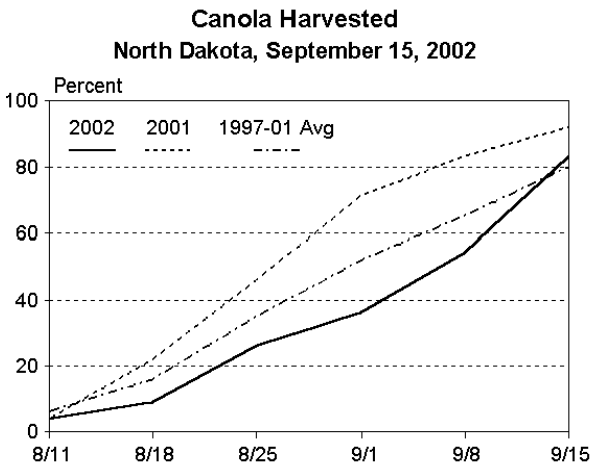
<sup>1/</sup> Crop development percents represent all acreage in or beyond each stage. NA=Not Available

### Crop Condition Week Ending September 15, 2002

Crop	Very Poor	Poor	Fair	Good	Excellent
(Percent)					
Durum Wheat	7	22	45	26	0
Corn, All	6	8	26	51	9
Dry Edible Beans	8	19	25	43	5
Flaxseed	11	17	32	37	3
Potatoes	11	14	39	31	5
Soybeans	5	11	24	52	8
Sugarbeets	7	14	30	41	8
Sunflower	5	12	33	42	8

### Pasture and Range Condition Week Ending September 15, 2002

Item	Very Poor	Poor	Fair	Good	Excellent
(Percent)					
Range and Pasture	30	27	27	15	1



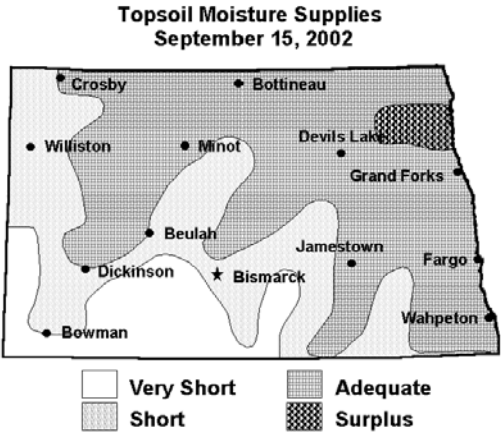
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Soil Moisture: North Dakota, September 15, 2002				
Date	V.Short	Short	Adq.	Surplus
(Percent)				
TOPSOIL				
This Week	16	29	52	3
Last Week	14	27	54	5
Last Year	13	34	50	3
97-01 Avg.	10	27	57	6
SUBSOIL				
This Week	16	30	51	3
Last Week	16	30	51	3
Last Year	9	28	61	2
97-01 Avg.	9	26	60	5



**Weather:** Last week the state saw average temperatures in the lower 60s, 5 to 10 degrees above average for this time in September. The daily highs were in the 80s and the lows were in the 40s for most of the week.

Little precipitation fell across the state. The central, south central and southwest regions accumulated 0.26, 0.22, and 0.17 inches of precipitation, respectively. The rest of the state measured a trace of precipitation or none at all. The southwest and south central regions continue to be the driest with a departure from normal of 4.86 and 5.19 inches below average, respectively. The northeast region is the wettest with 3.84 inches above average accumulation.

**Outlook, September 16-22:** On Monday and Tuesday expect high temperatures to be in the 80s with overnight lows in the 50s. A low pressure system will bring in a cold front Wednesday, possibly producing scattered showers and thunderstorms. For the rest of the week daily highs will be in the upper 60s and lower 70s with overnight lows in the 40s. There is the possibility of showers and thunderstorms across the state this weekend.

Temperature & Precipitation: Districts and Stations  
North Dakota, Week ending September 15, 2002

District Averages	Average Temperature		Seasonal Precipitation Beginning March 29		
	Past Week	Depart Normal <sup>1/</sup>	Past Week	Total	Depart Normal <sup>1/</sup>
(Degrees F)			(Inches)		
Northwest (1)	65	9	0.01	9.67	-1.82
N. Central (2)	62	8	0.00	11.01	-2.25
Northeast (3)	61	5	0.05	16.47	3.84
W. Central (4)	66	8	0.00	9.74	-2.59
Central (5)	61	4	0.26	11.12	-1.92
E. Central (6)	61	3	0.17	14.10	0.22
Southwest (7)	68	11	0.05	7.01	-4.86
S. Central (8)	63	5	0.22	6.51	-5.19
Southeast (9)	61	2	0.17	13.14	-0.35

<sup>1/</sup> Normal is the 1961-90 average. NA = Not Available.  
Weather data collected from NDAWN stations and compiled by UND Aerospace Regional Weather Information Center.

Temperature & Precipitation: Districts and Stations  
North Dakota, Week ending September 15, 2002

Stations by District	Temperature Past Week		Seasonal Precipitation Beginning March 29		
	High	Low	Past Week	Total	Depart Normal <sup>1/</sup>
(Degrees F)			(Inches)		
(1) Bowbells	89	39	0.00	9.23	-2.21
Williston	94	41	0.02	7.35	-2.25
Mohall	86	40	0.00	12.04	-0.38
Minot	85	43	0.00	10.07	-2.42
(2) Baker	83	41	0.01	12.03	-2.81
Bottineau	88	38	0.00	11.20	-2.22
Towner	86	38	0.00	9.81	-1.72
(3) Cando	82	40	0.01	13.58	1.49
Cavalier	81	39	0.00	18.74	5.50
Forest River	83	43	0.05	16.20	3.50
Grand Forks	82	46	0.25	20.56	7.95
Langdon	81	41	0.00	13.16	0.71
St. Thomas	81	38	0.01	16.57	3.87
(4) Hazen	90	41	0.00	11.69	-1.09
Turtle Lake	85	42	0.00	7.91	-4.98
Watford City	95	42	0.00	9.62	-1.69
(5) Carrington	83	39	0.10	10.95	-2.08
Harvey	83	38	0.00	11.32	-1.64
Jamestown	82	40	0.53	12.39	-0.60
Robinson	82	42	0.22	8.21	-4.46
Streeter	80	41	0.43	12.71	-0.86
(6) Dazey	82	36	0.33	9.31	-5.01
Fargo	83	44	0.04	16.58	3.32
Hillsboro	81	39	0.13	16.42	2.34
(7) Beach	93	44	0.00	5.72	-5.18
Bowman	93	40	0.01	4.92	-6.98
Dickinson	94	43	0.00	12.70	0.54
Hettinger	92	42	0.20	4.69	-7.83
(8) Mandan	84	43	0.12	5.77	-5.42
Linton	83	42	0.31	7.24	-4.96
(9) Edgeley	83	40	0.28	10.77	-2.80
McLeod	85	34	0.06	10.56	-3.26
Oakes	82	39	0.20	16.94	4.21
Wyndmere	83	38	0.13	14.28	0.46

<sup>1/</sup> Normal is the 1961-90 average. NA=Not Available.  
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